

40173D



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
	:	
Bart van Zeghbroeck et al.	:	Group Art Unit: 1765
	:	
Serial No.: 10/035,332	:	Examiner: Not Assigned
	:	
Filed: January 4, 2002	:	
	:	
For: METHOD FOR FABRICATING A	:	
PATTERN IN A MASK ON A	:	
SURFACE OF AN OBJECT AND	:	
PRODUCT MANUFACTURED THEREBY	:	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

As indicated, all documents are in English and therefore, no statement of relevance is required. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants wave any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Ct Michel', written over a horizontal line.

Christian C. Michel  
Attorney for Applicant  
Reg. No. 46,300

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Dated: June 10<sup>th</sup>, 2002

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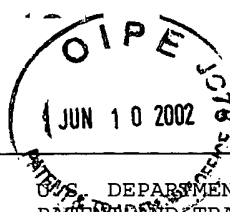
Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 40173D	SERIAL NO. 10/035,332
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Bart J. Van Zeghbroeck et al.	GROUP 1765
		FILING DATE January 4, 2002	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
	0	3	1	7	1	7	6	2	3/2/65	R.F. Rutz		
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		4	2	0	9	3	4	9	6/24/80	Ho et al.		
		4	2	5	6	5	1	4	3/17/81	Pogge		
		4	6	5	6	7	3	2	4/14/87	Teng et al.		
		4	8	7	0	0	0	4	9/26/89	Conroy et al.		
		5	2	4	6	8	7	9	9/21/93	Hsu et al.		
		5	4	6	6	3	4	8	11/14/95	Holm-Kennedy		
		5	5	3	2	1	2	8	7/2/96	Eggers et al.		
		5	5	5	6	7	9	0	9/17/96	Pettit		
		5	6	0	5	6	6	2	2/25/97	Heller et al.		
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		5	6	4	1	6	3	4	6/24/97	Mandecki		
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		5	7	3	6	3	3	2	4/7/98	Mandecki		
		5	7	5	3	9	6	7	5/19/98	Lin		
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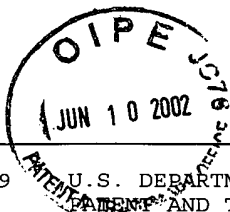

  
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	°	5	7	9	5	7	8	2	8/18/98	Church et al.			
	°	5	8	2	7	4	8	2	10/27/98	Shieh et al.			
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	°	5	9	5	5	0	3	0	9/21/99	Pettit			
	°	6	0	0	2	1	3	1	12/1999	Manalis et al.			
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	°	6	0	6	0	3	2	7	5/2000	Keen			
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	°	6	1	0	0	0	1	4	8/8/00	Lin et al.			
	°	6	0	1	7	6	9	6	1/25/00	Heller			
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	°	6	0	5	4	2	7	7	4/25/00	Furcht et al.			
	°	6	0	5	7	1	6	7	5/2/00	Shieh et al.			
	°	6	0	6	0	0	2	3	5/9/00	Maracas			

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		Boulain et al., "Mutagenesis by Random Linker Insertion into the LamB Gene of Escherichia Coli K12", 1986, Mol. Gen. Genet., 205:339-48.											

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Ghadiri et al., "Artificial Transmembrane Ion Channels From Self-Assembling Peptide Nanotubes", 1994, Nature, 369:301-304.
	Hall et al., "Alamethicin: A Rich Model for Channel Behavior", 1984, J. Biophys., 45:233-47.
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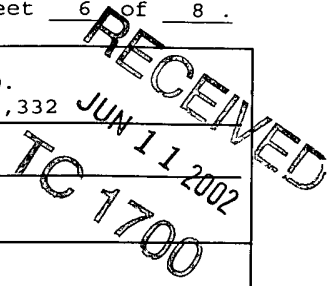
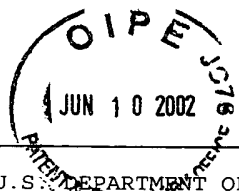
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		Hamill et al. "Improved Patch-Clamp Techniques for High-Resolution Current Recording from Cells and Cell-Free Membrane Patches", 1981, Pflugers Archiv. Eur. J. Physiology, 39(2):85-100.								
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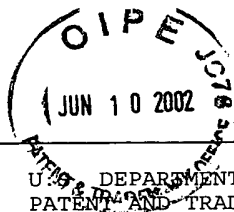
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)		
		Shiver et al., "On the Explanation of the Acidic pH Requirement for In Vitro Activity of Colicin E1", 1987, J. Biological Chem., 262(29):14273-281.
		Sigworth et al., "Open Channel Noise: III. High Resolution Recordings Show Rapid Current Fluctuations in Gramicidin A and Four Chemical Analogues", 1987, J. Biophys., 52:1055-64.
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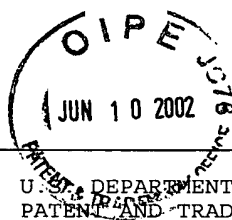
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		Gerstein and Levitt, "Simulating Water and the Molecules of Life", Scientific American, pg. 100, Nov. 1998.					
		Kasianowicz, J.J., Akeson, M., Henrickson, S.E., Bazrukov, S.M., Brandin E., Branton, D. Damer, D.W., "Charged and Neutral Polymer Transport in a Single Ionic Channel", Abstract of papers of the American Chemical Society 1998, Vol. 216, pp. 263-PHYS.					
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